

SPECIFICATIONS

Pro 810™



Frequency response, 1 meter on-axis, swept-sine in an anechoic environment:

30 Hz to 15 kHz

Power handling:

2,800 Watts program

Sound pressure level, 1 Watt, 1 meter in an anechoic environment:

112 dB

Transducer complement:

8 x 10" high performance bass guitar speakers
1 x 1" horn tweeter

Crossover frequency:

4,000 Hz

Impedance:

Nominal: 4 Ohms
Minimum: 3.2 Ohms

Input connections:

2 x 1/4" phone jacks

1 x four pin Neutrik® Speakon®

Enclosure materials and finish:

1/2" plywood covered with a durable black carpet

Dimensions (H x W x D):

48.5" x 24.5" x 17"

(1,231 mm x 622 mm x 431 mm)

Net weight:

160 lbs

Features:

- Improved crossover for better mid-range tone
- Horn tweeter with level control
- Horn tweeter protection circuit
- Customized cast-frame bass speakers

Description:

Peavey designed the Pro 810 as a full-range bass guitar enclosure with a special emphasis toward the professional musician. Years of research and development went into making this the industry's best-sounding bass enclosure.

The Pro 810 is constructed using a special grade of 1/2" plywood and covered with a durable black carpet. It includes casters, high impact, corners and eight 10" woofers optimized for bass performance. A custom crossover is used to blend the high frequencies of the tweeter and features a level control that allows the performer to adjust



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the high frequency output to accommodate any playing style. A protection circuit in the crossover helps prevent damage to the horn tweeter in the event of overpowering. Please note that this protection circuit is for long-term (average signal level) protection. It is still possible for transients (short-term peaks) to damage the horn.

The Pro 810 is a 4 Ohm enclosure capable of handling an input power of up to 2,800 Watts program.

Power handling:

Peavey Electronics rates this unit's system power handling using a modified form of the AES standard 2-1984, utilizing audio band limited (20 Hz to 20 kHz) pink noise with peaks over four times the RMS level. This strenuous test signal assures the users that every portion of this system can withstand today's high technology music. The test signal contains large amounts of very low frequency energy, effectively simulating the frequency content of live music situations. The full measure of high frequencies in the

test signal allows for exposure of the speaker system to synthesized tones that may extend audibility. This rating is contingent upon having a minimum of 3 dB amplifier headroom available to ensure that clipping does not occur.

3 + 2 YEAR LIMITED WARRANTY

NOTE: For details, refer to the warranty statement. Copies of this statement may be obtained by contacting Peavey Electronics Corporation, P.O. Box 2898, Meridian, Mississippi 39301-2898.



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Features and specifications subject to change without notice.

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